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Fire extinguishing compsn. - obtd. by adding a water absorbing high molecular cpd. and a heat resistant cpd. to liq. or solid fire extinguisher

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Abstract (Basic): JP 56049167 A

Fire extinguisher is obtd by adding a high molecular cpd having a high water absorbability, e.g one or more selected from CMC, PVA, sodium polyacrylate, polyethylene oxide, etc., together with, as needed, a heat-resistant (in)organic cpd e.g. a sulphate, a phosphate, a carbonate, guanidine sulphate, guanidine phosphate, a phosphate, etc., to a conventional liquid or solid fire extinguisher.

The fire extinguisher easily puts out fires, is flame retardant, and is fireproof.

In an example, the amt of the high molecular cpd having a high water absorbability (e.g. Sun wet IM-300 made by Sanyo Kasei Co) to add to a fire extinguisher is 0.2%.

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